

Nakul Jhunjhunwala

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Professional Summary

Senior Full-Stack Developer with 5+ years building scalable AI-powered applications and microservices architecture. Expert in React.js, Node.js, TypeScript, and multi-provider AI integrations. Proven track record delivering enterprise systems with 99.9% uptime, reducing development cycles by 90%, and leading cross-functional teams. Google Cloud Platform certified professional specializing in system design, performance optimization, and production-grade deployments

Technical Skills

- **Programming Languages:** JavaScript, TypeScript, SQL
- **Frontend:** React.js, Vue.js, HTML5, CSS3, Tailwind CSS, Responsive Design
- **Backend:** Node.js, Express.js, NestJS, RESTful APIs, Microservices Architecture
- **AI/ML:** OpenAI GPT, Google Gemini AI, Anthropic Claude, Prompt Engineering, NLP
- **Cloud/DevOps:** Google Cloud Platform, AWS, Docker, Kubernetes, CI/CD, Redis
- **Databases:** PostgreSQL, MongoDB, MySQL, Database Optimization
- **Tools:** Git, Agile/Scrum, Docker, Performance Optimization, System Design

EXPERIENCE

Software Engineer

July 2024 – Present

UnicoConnect, Mumbai

- **AI Development Leadership:** Pioneered AI-driven development reducing 4-week cycles to 2-3 days, achieving 90% productivity increase across full-stack projects using Node.js, React.js, and modern DevOps practices
- **Enterprise Microservices Architecture:** Architected scalable notification framework (push, email, SMS) for largest client using NestJS, Redis queues, improving system reliability by 40%
- **Technical Leadership & Delivery:** Maintained 100% on-time delivery as sole backend engineer, earned GCP certifications (Associate + Professional Cloud Architect), led cross-functional training

Software Engineer

Jun 2023 – July 2024

CometChat, Mumbai

- **Multi-Framework UI Development:** Built reusable UI component libraries using React.js, Vue.js, and Lit Element with decorator patterns, boosting development efficiency and consistency
- **Open Source Contribution:** Published well-documented NPM components expanding platform accessibility, implemented dynamic UI systems enabling seamless view transitions

Software Engineer

Aug 2021 – June 2023

Litera, Mumbai

- **Legal workflow automation:** Developed software for law firms, achieving a 50% reduction in manual data management processes.
- **Collaborative content movement:** Designed and implemented modules using AWS to seamlessly transfer content between IManage, Teams, and NetDocuments.
- **Agile delivery champion:** Achieved a 95% success rate in meeting project deadlines and delivering scalable solutions through collaboration in Agile teams.
- **Code revitalization:** Modernized legacy codebases, optimized performance, and implemented NPM packages for improved functionality, utilizing microservices for scalable backend.

- **Developed customized applications** using MERN Stack technology, meeting client needs and business objectives.
- **Built maintainable and high-quality software** through clean code practices, issue resolution, and code reviews.
- **Actively participated in team discussions and meetings**, contributing to project design, progress, and deadline adherence.

EDUCATION

Bachelor of Computer Applications
Tilak Maharashtra Vidyapeeth, Pune

2018 - 2021

Certification

Google Cloud Professional Cloud Architect | 2025
Google Cloud Associate Cloud Engineer | 2025

PROJECTS

StoryTime Calendar | AI-Powered Calendar with Multi-Provider Integration

Technologies: React.js, TypeScript, Node.js, PostgreSQL, OpenAI GPT, Google Gemini, Anthropic Claude, Google Calendar API, Slack API, Docker

Impact: 99.9% story generation success rate, enterprise AES-256 encryption, real-time notifications

GitHub: <https://github.com/nakuljhunjhunwala/meta-theme-portfolio>

Credit Card Recommendation System | Fintech AI Platform

Technologies: Node.js, TypeScript, PostgreSQL, Google Gemini AI, PDF Processing, Fuzzy Matching

Impact: 95% transaction extraction accuracy, 4000+ MCC database, background job processing with real-time updates

GitHub: <https://github.com/nakuljhunjhunwala/creditcard-suggestor>

B2B Model API System | E-commerce Backend

Technologies: TypeScript, Node.js, MongoDB, Express.js, JWT Authentication, RESTful APIs

Impact: Comprehensive e-commerce operations, secure authentication, geolocation-based sorting

GitHub: <https://github.com/nakuljhunjhunwala/b2b-model-api>

Key Achievements

- Reduced development cycles by 90% through AI-driven development methodologies
- Improved enterprise system reliability by 40% using microservices architecture
- Achieved 99.9% uptime for production applications serving thousands of users
- Published open-source NPM packages with 500+ downloads
- Maintained 100% on-time delivery record across all enterprise projects